

Synthesis, structure, and complexing properties of 2,2'-{[(diisopropoxyphosphoryl)methyl]azanediyI}diacetic acid

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Abstract

© 2017, Pleiades Publishing, Ltd. 2,2'-{[(Diisopropoxyphosphoryl)methyl]azanediyI}diacetic acid has been synthesized by the Kabachnik–Fields reaction and its complexing ability toward cobalt(II) and nickel(II) ions has been studied.

<http://dx.doi.org/10.1134/S1070363217020372>

Keywords

acid–base properties, iminodiacetic acid, molecular structure, phosphorylamines

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